

12/01/2004

PATENT APPLICATION  
PTO/SB/08A MODIFIED

Substitute for form 1448A/PTO		Complete if Known			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>		Application Number		10/003,350	
		Filing Date		November 2, 2001	
		First Named Inventor		Joern Ostermann et al.	
		Group Art Unit		2644 2655	
		Examiner Name		Unknown	
Sheet	/	of	2	Attorney Docket Number	2000-0600B

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>†</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>‡</sup> (if known)		
MR		US 6,450,294		DUTTA et al.	09-2002
MR		US 5,640,590		LUTHER, Willis J.	06-1997
MR		US 5,555,543		LUTHER, Willis J.	09-1996
UR		US 6,539,354		SUTTON et al.	03-2003
MR		US 5,546,500		LYBERG, Bertil	08-1996
MR		US 6,522,333		HATLELID et al.	02-2003
MR		US 5,657,426		WATERS et al.	08-1997
UR		US 6,289,085		MIYASHITA et al.	09-2001
UR		US 5,857,099		MITCHELL et al.	01-1999
MR		US 6,393,107		BALL et al.	05-2002
MR		US 6,377,925		GREENE et al.	04-2002
MR		US 5,982,853		LIEBERMANN, Raanan	11-1999
MR		US 6,002,997	A	TOU, Julius T.	12-1999
MR		US 6,385,586	B1	DIETZ, Timothy Alan	05-2002
MR		US 5,826,234	A	LYBERG, Bertil	10-1998
UR		US 6,243,681	B1	GUJI et al.	06-2001
UR		US 5,697,789		SAMETH et al.	12-1997
MR		US 6,122,606		JOHNSON, William J.	09-2000
MR		US 5,983,190		TROWER et al.	11-1999
MR		US 2002/0007276		ROSENBLATT et al.	05-2001
MR		US 2003/0035412		WANG et al.	02-20-2003
MR		US 2003/0191816	A1	LANDRESS et al.	10-2003
MR		US 2001/0049596	A1	LAVINE et al.	12-2001
MR		US 2002/0194006	A1	CHALLAPALI, Kiran	12-2002
UR		US 2003/0028378	A1	AUGUST et al.	02-2003
MR		US 2001/0019330	A1	BICKMORE et al.	09-2001
UR		US 2003/0046160		PAZ-PUJALT et al.	03-2003

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			Filing Date	November 2, 2001	
			First Named Inventor	Jöern Ostermann et al.	
			Group Art Unit	2644 2655	
			Examiner Name	Unknown	
Sheet 2 of 2			Attorney/Docket Number	2000-0600B	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.				T?
MR	1	David-Kurlander, Tim Skelly, David Salesin. "Comic Chat", Proceedings of the 23 <sup>rd</sup> Annual Conference on Computer Graphics and Interactive Techniques, August 1996				<input type="checkbox"/>
MR	2	Pollack, "Happy in the East or Smiling in the West". New York Times. 12 August 1996.				<input type="checkbox"/>
MR	3	Pelachaud et al., "Generating Facial Expressions for Speech". Cognitive Science. Jan. 3, 1996. Vol. 20, no. 1, pp. 1-46.				<input type="checkbox"/>
	4					<input type="checkbox"/>
	5					<input type="checkbox"/>
	6					<input type="checkbox"/>

Examiner Signature	<i>W - R</i>	Date Considered	7/14/05
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\*Unique citation designation number. \* Applicant is to place a check mark here if English language translation is attached.  
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PATENT APPLICATION  
PTO/SB/08A MODIFIED

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Complete if Known			
		Application Number	10/003,350		
		Filing Date	November 2, 2001		
		First Named Inventor	Joern Ostermann		
		Group Art Unit	2655		
		Examiner Name	Minerva Rivero		
Sheet	1	of	1	Attorney Docket Number	2000-0600B

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
MR		US 2001/0050681	A1	KEYS et al.	12-2001
MR		US 6,542,936		MAYLE et al.	04-2003
MR		US 2002/0109680	A1	ORBANES et al.	08-2002
MR		US 2001/0050689	A1	PARK	12-2001
MR		US 2004/0091154	A1	COTE	05-2004
MR		US 6,230,111		MIZOKAWA, TAKASHI	05-2001
MR		US 5,420,801		DOCKTER et al.	05-1995

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
MR	1	EDWARDS, KEITH W. "The Design and Implementation of the MONTAGE Multimedia Mail System". April 1991, IEEE Conference Proceedings of TRICOMM '91, Pages 47-57			<input type="checkbox"/>
MR	2	MING OUHYOUNG, I-CHEN LIN, DAVID S.D. LEE. "Web-Enabled Speech Driven Facial Animation". Proc. of ICAT'99 (International Conference on Artificial Reality and Tele-existence), pp. 23-28, Conference held on Dec. 16-18 1999, Tokyo, Japan.			<input type="checkbox"/>

Examiner Signature	<i>Min Rivero</i>	Date Considered	7/14/05
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<sup>1</sup> Unique citation designation number <sup>2</sup>Applicant is to place a check mark here if English language translation is attached.  
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2/23/2005

**PATENT APPLICATION**  
PTO/SB/08A MODIFIED

Subsection (f)(1)(B) 1449A/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/003,350
				Filing Date	November 2, 2001
				First Named Inventor	Joern Ostermann
				Group Art Unit	2635
				Examiner Name:	Minerva Rivero
Sheet	1	of	1	Attorney Docket Number	2000-0600B

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
MR		US 6,460,075	B2	KRUEGER et al.	10-2002	
MR		US 6,684,901	B1	HARVEY et al.	08-2004	
MR		US 6,496,868	B2	KRUEGER et al.	12-2002	
MR		US 6,680,934	B1	CAIN, BRADLEY	01-2004	
MR		US 6,631,399	B1	STANCZAK et al.	12-2002	
MR		US 6,665,860	BA	DeSANTIS et al.	12-2003	

## **FOREIGN PATENT DOCUMENTS**

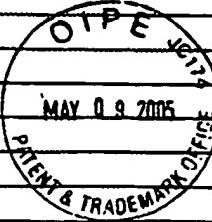
**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "Unique" citation designation number. <sup>1</sup>See attached Kinds of U.S. Patent Documents. <sup>2</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup>Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B MODIFIED

## PATENT APPLICATION

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			Filing Date	November 2, 2001	
			First Named Inventor	Joern Ostermann	
			Group Art Unit	2655	
Examiner Name	Minerva Rivero				
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		Number	Kind Code <sup>2</sup> (if known)		
MR		US-6,466,213		Bickmore, et al.	10-2002
MR		US-6,018,744		Mamiya et al.	01-2000
MR		US-5,537,662		Sato, et al.	07-1996
MR		US-6,532,011		Francini, et al.	3-2003
MR		US-6,147,692		Shaw, et al	11-2000
MR		US-4,276,570		Burson, et al.	06-1981
MR		US-5,638,502		Murata, Yoshiuki,	06-1997
UR		US-5,818,461		Rouet et al.	10-1998

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MR	1	H. NOOT, ZS. M. RUTKAY, "Cartoon 2.0 Manual, January 31. 2000			<input type="checkbox"/>
MR	2	LIJUN YIN, A. BASU; "MPEG4 face modeling using fiducial points", IEEE; Image Processing, 1997. Proceedings., International Conference on, Volume: 1, 26-29. 1997			

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		Number	Kind Code* (if known)		
MR		US-6,476,815		Ando, Tsutomu	11-2002
MR		US-6,381,346		Erasian, Arsev H.	04-2002
MR		US-5,995,639		Kado, et al.	11-1999
MR		US-5,689,618		Gasper, et al.	11-1997
MR		US-6,384,829		Prevost, et al.	05-2002
MR		US-5,347,306		Nitta, Tohei	09-1994
MR		US 5,850,463		Horii, Kazuya	12-1998
MR		US-4,602,280		Maloomian, Laurence G.	7-1986
MR		US- 6,643,385		Bravomalo, Mario J.	11-2003

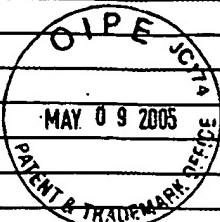
<b>FOREIGN PATENT DOCUMENTS</b>					
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MR	3	BICKMORE, ET AL., "Animated Autonomous Personal Representatives", ACM, International Conference on Autonomous Agents, Proceedings of the Second International Conference on Autonomous Agents, pgs 8-15, 1998			<input type="checkbox"/>

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MR		US-5,113,493		Crosby C. Scott	05-1992
MR		US-6,215,505		Minami et al.	04-2001
MR		US-6,417,853		Squires, et al.	07-2002

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MR	4	THORISSON, KRISTINN R. "ToonFace: A System for Creating and Animating Interactive Cartoon Faces." MIT Media Laboratory Learning and Common Sense Section Technical Report, pp. 96-101, Apr. 1996			<input type="checkbox"/>
MR	5.	DAVID KURLANDER, TIM SKELLY, DAVID SALESIN, "Comic Chat", Proceedings of the 23rd Annual Conference on Computer Graphics and Interactive Techniques, August 1996			
MR	6	POLLACK, "Happy in the East or Smiling in the West", New York Times, 12, August 1996.			
MR	7	PELACHAUD, ET AL. "Generating Facial Expressions for Speech", Cognitive Science, Jan. 3, 1996, Vol. 20, no. 1, pp. 1-46.			

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*Min Rivero*

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